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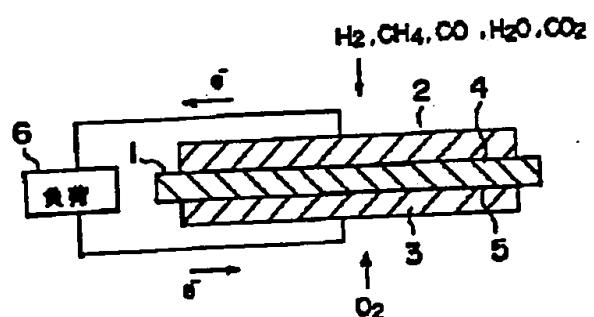
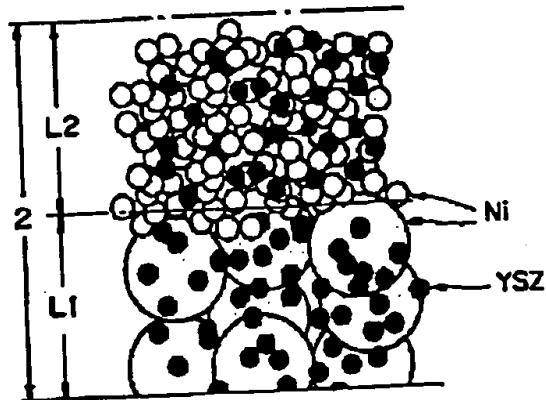
APPLICATION DATE : 27-06-96
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INVENTOR : MATSUZAKI YOSHIO;

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TITLE : FUEL ELECTRODE OF SOLID
 ELECTROLYTE TYPE FUEL CELL



ABSTRACT : PROBLEM TO BE SOLVED: To provide the fuel electrode of a solid electrolyte type fuel cell excellent in durability and current collectivity.

SOLUTION: In the fuel electrode of a solid electrolyte type of fuel cell where cell in each of which a fuel electrode 2, on one side of a solid electrolyte layer 1, and an air electrode 3, on the opposite side, are arranged, and separators which electrically connect the fellow adjacent cell in series and besides distribute fuel and oxidizer gas to each cell are stacked alternately, that fuel electrode 2 is made in the two-layer structure of the electrode first layer L1 made on a solid electrolyte layer 1 and the collector layer L2 made of Ni particles different in grain diameter from the Ni particles used for the electrode first layer, on that electrode first layer.

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